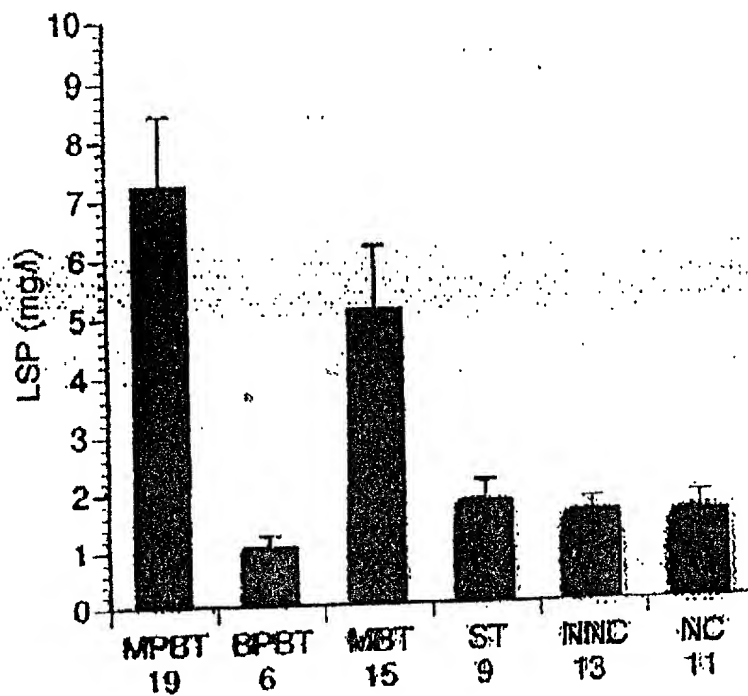


GRAPH 1

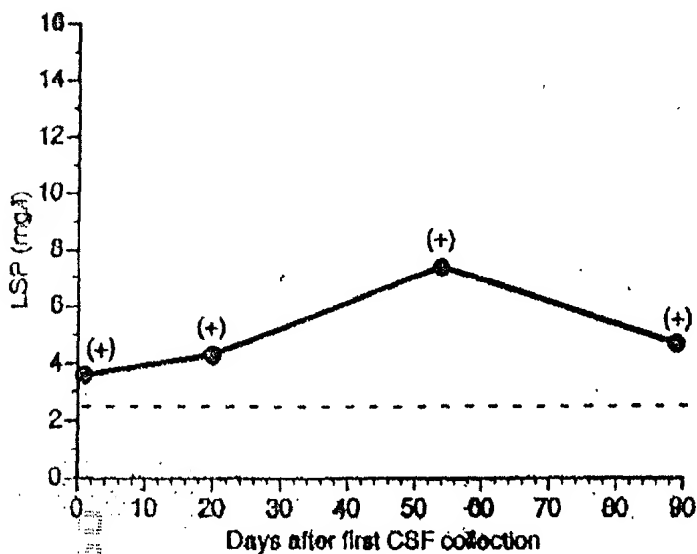
LSP in the CSF of patients with
and without brain tumors



MPBT : Malignant primary brain tumors
BPBT: Benign primary brain tumors
MBT: Metastatic brain tumors
ST: Systemic tumors without brain metastasis
NNC: Nonmal neurologic controls
NC: Neurologic controls

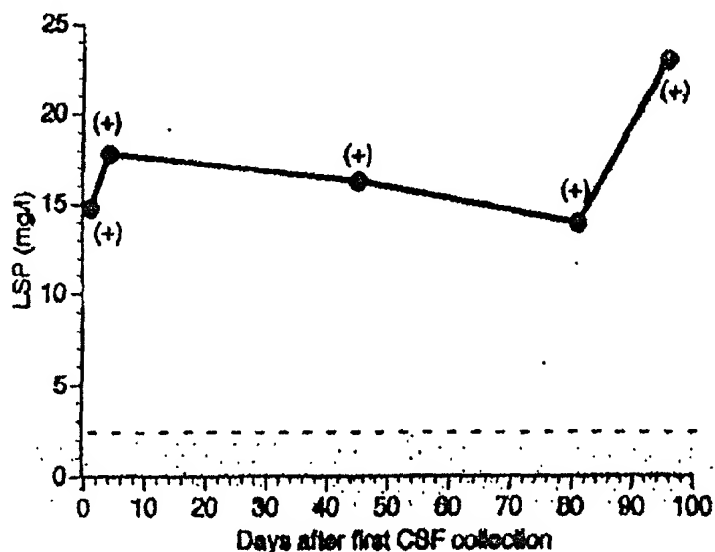
GRAPH 2

LONGITUDINAL STUDIES OF PATIENTS UNDER TREATMENT



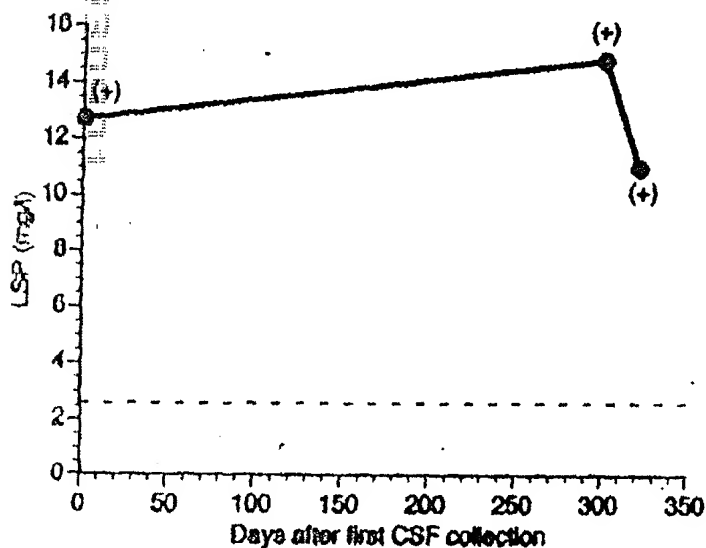
Primary central nervous system lymphoma

(+): positive CSF cytology
(-): negative CSF cytology



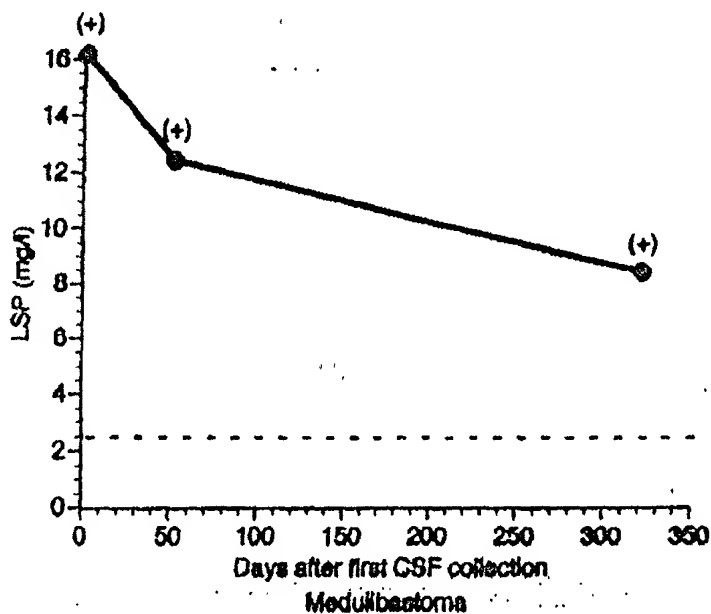
Primary central nervous system lymphoma

(+): positive CSF cytology
(-): negative CSF cytology



Anaplastic astrocytoma

(+): positive CSF cytology
(-): negative CSF cytology

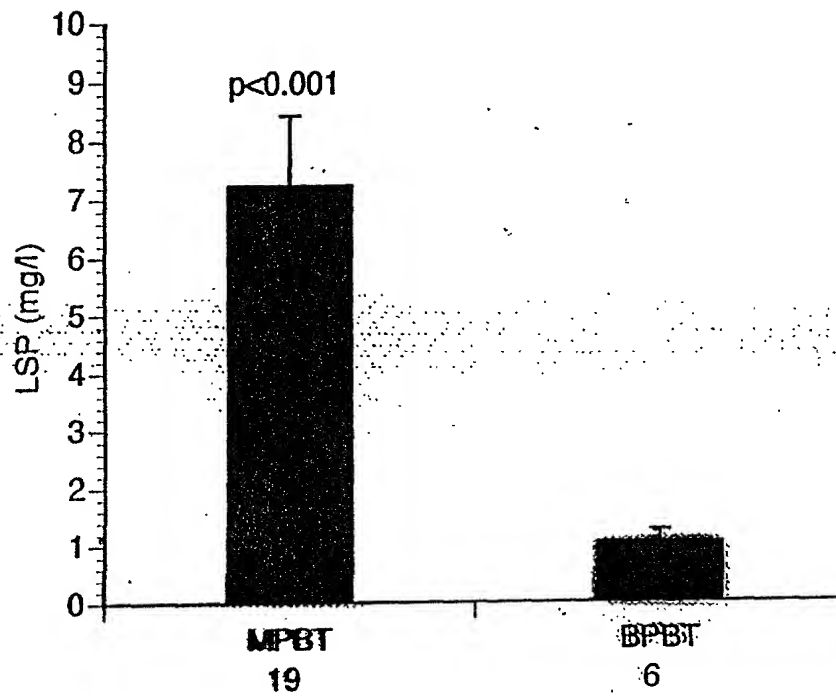


Medulloblastoma

(+): positive CSF cytology
(-): negative CSF cytology

GRAPH 3

LSP in the CSF of patients with malignant
and benign primary brain tumors



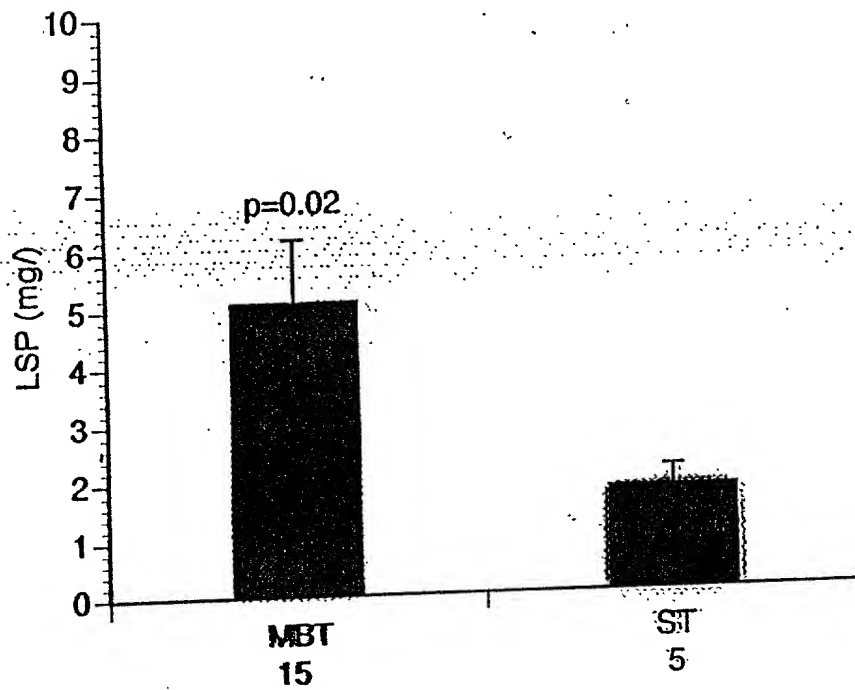
MPBT: Malignant primary brain tumors

BPBT: Benign primary brain tumors

NK-GP ©

GRAPH 4

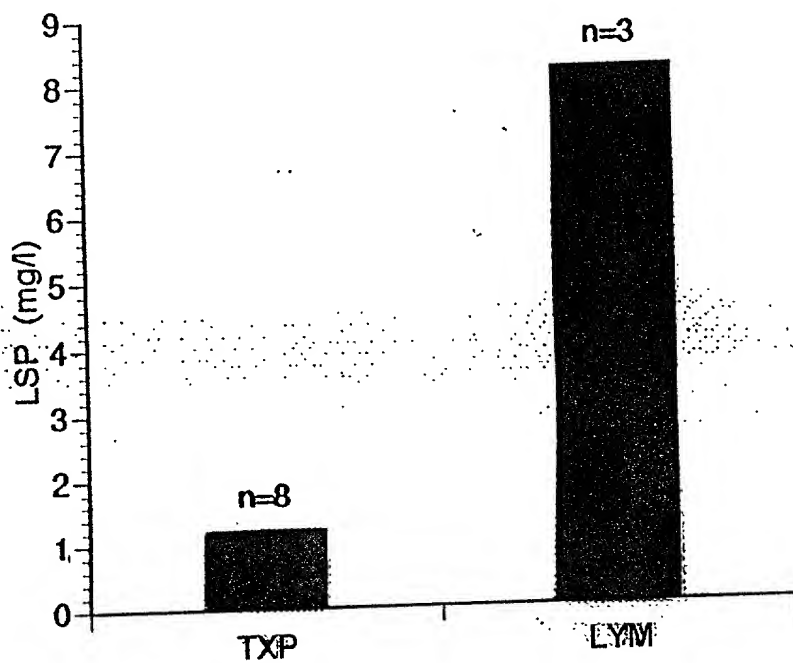
LSP in the CSF of patients with systemic tumors with and without brain metastasis



MBT: Metastatic brain tumors
ST: Systemic tumors without brain metastasis

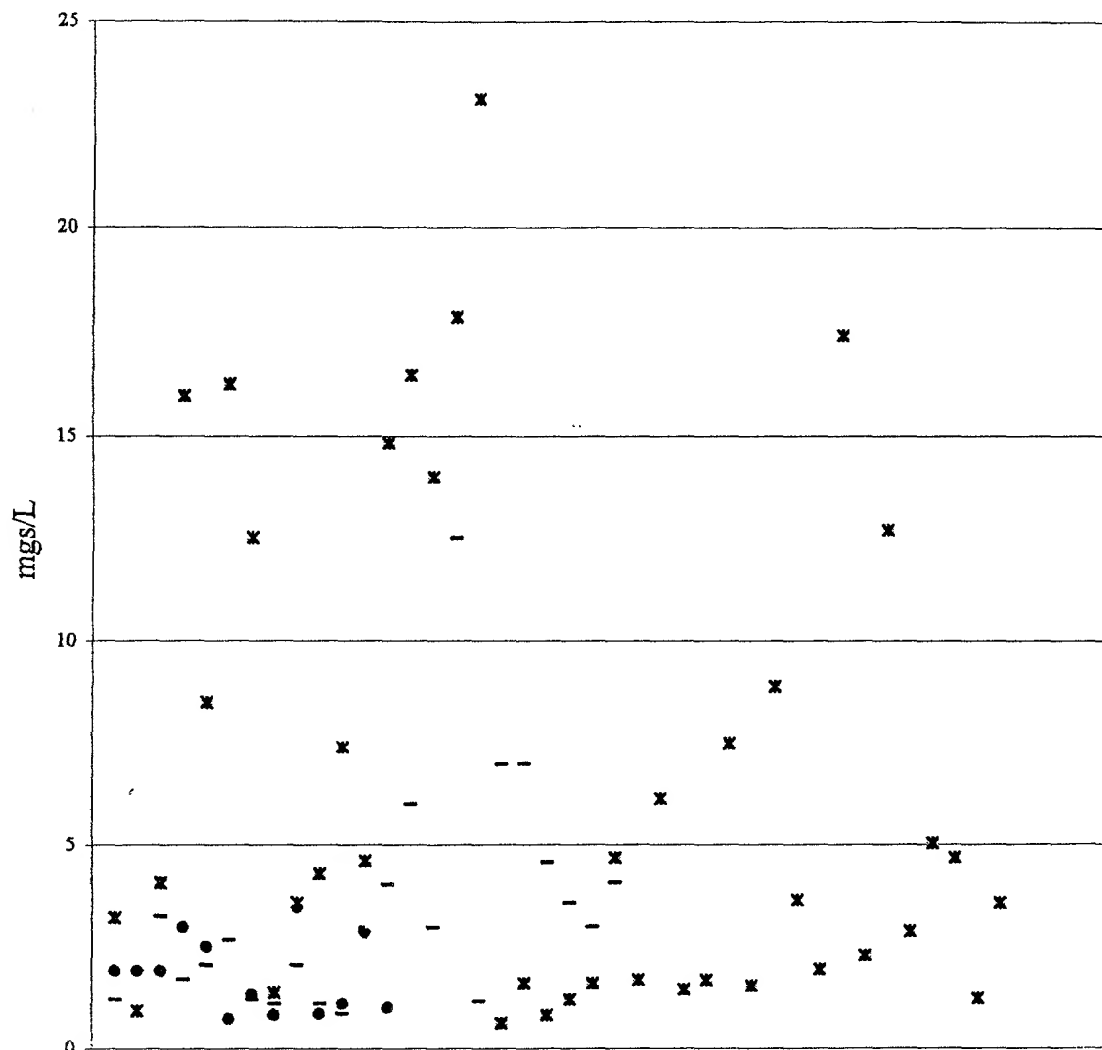
GRAPH 5

LSP in the CSF of patients with HIV and
toxoplasmosis and patients with lymphoma



GRAPH 6

LSP



- Control Samples Dizziness, Headaches, Strokes, Comatose, Other
- Patient Samples: Lyme Disease, Alzheimer's, Meningitis, Other (not Cancer)
- ✕ Patient Samples: Malignancies in Different Stages